

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C14C9/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C14C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 196 46 916 C (BASF AG) 23 April 1998 (1998-04-23) page 1, line 3 -page 3, line 29 page 12, line 3 -page 15, line 65; example 5; table I	1-17
A	EP 1 087 021 A (TRUMPLER GMBH & CO) 28 March 2001 (2001-03-28) cited in the application page 3, column 3, line 54 -column 4, line 57 examples A1, B1	1-17
A	WO 98/04748 A (BIRKHOFFER HERMANN ; BASF AG (DE); BRETH MANFRED (DE); DANISCH PETER) 5 February 1998 (1998-02-05) cited in the application examples 1, 2	1-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

18 May 2004

Date of mailing of the international search report

02/06/2004

Name and mailing address of the ISA

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19646916	C	23-04-1998	DE 19646916 C1	23-04-1998
			DE 59706572 D1	11-04-2002
			WO 9821369 A1	22-05-1998
			EP 0938590 A1	01-09-1999
			ES 2174322 T3	01-11-2002
			US 6110230 A	29-08-2000
EP 1087021	A	28-03-2001	EP 1087021 A1	28-03-2001
			AT 246732 T	15-08-2003
			DE 59906530 D1	11-09-2003
WO 9804748	A	05-02-1998	DE 19629986 A1	29-01-1998
			WO 9804748 A1	05-02-1998